CORTEX

Index to volume XXXVIII
2002

CORTEX

A Journal Devoted to the Study of the Nervous System and Behavior

Index to volume XXXVIII
2002

LIST OF CONTENTS

NUMBER 1

JORDAN GRAFMAN AND SERGIO DELLA SALA: Cortex on line 1

VIEWPOINT

GLYN W. HUMPHREYS AND M. JANE RIDDOCH: Do pixel-level analyses describe psychological perceptual similarity? *A comment on 'category-specific naming and the 'visual' characteristics of line drawn stimuli' by Laws and Gale* 3

RESEARCH REPORTS

KEITH R. LAWS AND TIM M. GALE: Category-specific naming and the 'visual' characteristics of line drawn stimuli 7

FRANCES LYONS, J. RICHARD HANLEY AND JANICE KAY: Anomia for common names and geographical names with preserved retrieval of names of people: A semantic memory disorder 23

PAT MCKENNA AND SIMON GERHAND: Preserved semantic learning in an amnesic patient 37

LYNN J. SPEEDIE, ELI WERTMAN, MIEKE VERFAELLIE, CHARLES BUTTER, NECHAMA SILBERMAN, MICKY LIECHTENSTEIN AND KENNETH M. HEILMAN: Reading direction and spatial neglect 59

NOTES

YASUFUMI TANAKA, IMAHARU NAKANO AND TAMINORI OBAYASHI: Environmental sound recognition after unilateral subcortical lesions 69

SYLVIE WILLEMS, STÉPHANE ADAM AND MARTIAL VAN DER LINDEN: Normal mere exposure effect with impaired recognition in Alzheimer's disease 77

BOOK AND MEDIA REVIEWS

SERGIO DELLA SALA AND SILVIA DE RENZI: Boycott the chauvinistic eponyms. Review of *Neurological Eponyms* 87

THE CORTEX FORUM

STEVAN HARNAD: Six proposals for freeing online access to the refereed literature and how the Cortex initiative can help 93

Announcement: special issue of Cortex 101
Books and CD-Roms received 103
Papers to appear in forthcoming issues 105
Acknowledgments 106

NUMBER 2

JORDAN GRAFMAN AND SERGIO DELLA SALA: PDF submissions 107

VIEWPOINT

SYLVIE CHOKRON: On the origin of free-viewing perceptual asymmetries 109

RESEARCH REPORTS

MICHAEL E.R. NICHOLLS AND GEORGINA R. ROBERTS: Can free-viewing perceptual asymmetries be explained by scanning, pre-motor or attentional biases? 113

KEITH R. LAWS, VERITY C. LEESON AND TIM M. GALE: The effect of 'masking' on picture naming. 137

SILVIA GASTALDO, CARLO UMILTÀ, GIANLUIGI BIANCHIN AND MASSIMO PRIOR: The Simon effect in schizophrenic patients with negative symptoms. 149

ROBIN E.A. GREEN AND MICHAEL D. KOPELMAN: Contribution of recollection and familiarity judgements to rate of forgetting in organic amnesia. 161

DONATELLA SPINELLI, MARIA DE LUCA, ANNA JUDICA AND PIERLUIGI ZOCCOLOTTI: Crowding effects on word identification in developmental dyslexia. 179

ERIC B. LARSON, DEBRA S. BURNISON AND WARREN S. BROWN: Callosal function in multiple sclerosis: Bimanual motor coordination. 201

TIZIANA ZALLA, MICHAEL PHIPPS AND JORDAN GRAFMAN: Story processing in patients with damage in the prefrontal cortex. 215

MICHAEL ESTERMAN, REGINA MCGLINCHEY-BERROTH, MIEKE VERFAELLIE, LAURA GRANDE, PATRICK KILDUFF AND WILLIAM MILBERG: Aware and unaware perception in hemispatial neglect: Evidence from a stem completion priming task 233

NOTE

KIRSTEN I. TAYLOR, PETER ZÄCK AND PETER BRUGGER: Why is magical ideation related to leftward deviation on an implicit line bisection task?... 247

THE CORTEX FORUM

JOHN C. MARSHALL, GEREON R. FINK, PETER W. HALLIGAN AND GIUSEPPE VALLAR: Spatial awareness: a function of the posterior parietal lobe?..... 253

HANS OTTO KARNATH AND MARC HIMMELBACH: Strategies of lesion localization. *Reply to Marshall, Fink, Halligan and Vallar*..... 258

PETER SUBER: Where does the free online scholarship movement stand today? 261

Announcement: special issues of Cortex..... 265
Papers to appear in forthcoming issues..... 267
Acknowledgments 268

NUMBER 3

SERGIO DELLA SALA AND JORDAN GRAFMAN: Refereeing mortus est, vivat refereeing..... 269

VIEWPOINTS

PAUL J. ESLINGER: The anatomic basis of utilisation behaviour: A shift from frontal-parietal to intra-frontal mechanisms..... 273

JASON B. MATTINGLEY: Visuomotor adaptation to optical prisms: A new cure for spatial neglect?..... 277

CARLO SEMENZA: Conceptual knowledge in arithmetic: The core of calculation skills..... 285

RESEARCH REPORTS

EDOARDO BOCCARDI, SERGIO DELLA SALA, CRISTINA MOTTO AND HANS SPINNLER: Utilisation behaviour consequent to bilateral SMA softening.... 289

ROBERT D. MCINTOSH, YVES ROSSETTI AND A. DAVID MILNER: Prism adaptation improves chronic visual and haptic neglect: A single case study..... 309

PERRINE RUBY, ANGELA SIRIGU AND JEAN DECETY: Distinct areas in parietal cortex involved in long-term and short-term action planning: A PET investigation..... 321

THOMAS KARLSSON, ARNE BÖRJESSON, ROLF ADOLFSSON AND LARS-GÖRAN NILSSON: Successive memory test performance and priming in Alzheimer's disease: Evidence from the word-fragment completion task.. 341

REVIEW

PAOLO BARTOLOMEO: The relationship between visual perception and visual mental imagery: A reappraisal of the neuropsychological evidence 357

NOTES

KENJI ISHIHARA, HIROSHI NISHINO, TOSHIYUKI MAKI, MITSURU KAWAMURA AND SHIGEO MURAYAMA: Utilisation behaviour as a white matter disconnection syndrome 379

SEBASTIAN J. CRUTCH AND ELIZABETH K. WARRINGTON: Preserved calculation skills in a case of semantic dementia 389

THE CORTEX FORUM

R.F. BORNSTEIN, M. JELICIC, H. MERCKELBACH, H. BLANK, R.A. CARLSTEDT, D.F. KLEIN, A. STONE, F.A. HUPPERT, J.F. MARQUES, O. BOCK, A. HENDERSON, S. HARNAD AND G. DELLATOLAS: Discussion on Peer-Review in Neuropsychology 401

JORDAN B. PETERSON AND JOSEPH L. FLANDERS: Complexity management theory: Motivation for ideological rigidity and social conflict 429

Announcement: special issues of Cortex 459
Papers to appear in forthcoming issues 461
Acknowledgments 462

NUMBER 4

JORDAN GRAFMAN AND SERGIO DELLA SALA: Reviewing for rewards 463

VIEWPOINTS

MARIE MCCARTHY: Fractionating the neglected space: The relevance of reference frames for defining left and right in spatial neglect 465

ALAN A. BEATON: Dyslexia and the cerebellar deficit hypothesis 479

DOROTHY V. M. BISHOP: Cerebellar abnormalities in developmental dyslexia: Cause, correlate or consequence? 491

RESEARCH REPORTS

FRANÇOIS SELLAL, LILIANNE MANNING, CAROLINE SEEGMULLER, CHRISTIAN SCHEIBER AND FRANCIS SCHONFELDER: Pure retrograde amnesia following a mild head trauma: A neuropsychological and metabolic study 499

BRUNO LAENG, TIM BRENNEN, KRISTIN JOHANNESSEN, KIRSTI HOLMEN AND ROLF ELVESTAD: Multiple reference frames in neglect? An investigation of the object-centred frame and the dissociation between "near" and "far" from the body by use of a mirror 511

ANDREW J. FINCH, RODERICK I. NICOLSON AND ANGELA J. FAWCETT: Evidence for a neuroanatomical difference within the olivo-cerebellar pathway of adults with dyslexia 529

CRISTINA ROMANI, ANDREW OLSON, CARLO SEMENZA AND ALESSIA GRANÀ: Patterns of phonological errors as a function of a phonological versus an articulatory locus of impairment 541

JANE E. MCNEIL AND PAUL W. BURGESS: The selective impairment of arithmetical procedures 569

DANIEL TRANEL, ANTOINE BECHARA AND NATALIE L. DENBURG: Asymmetric functional roles of right and left ventromedial prefrontal cortices in social conduct, decision-making and emotional processing 589

NOTES

HIKARU NAKAMURA, YOKO KUNORI, KAYOKO MORI, SHUTARO NAKAAKI, SHINICHI YOSHIDA AND TOSHIHIKO HAMANAKA: Two cases of functional focal retrograde amnesia with impairment of object use 613

YAYOI KAN, MITSURU KAWAMURA, YUKIHIRO HASEGAWA, SATOSHI MOCHIZUKI AND KATSUKI NAKAMURA: Recognition of emotion from facial, prosodic and written verbal stimuli in Parkinson's disease 623

HISTORICAL PAPERS

GEORG GOLDENBERG: Disentangling the "organic" from the "psychic" was as difficult in 1910 as it is today. A commentary on Liepmann (1910) 631

HUGO LIEPMANN: Contribution to the understanding of the amnesia symtom complex 637

THE CORTEX FORUM

KEITH R. LAWS, TIM M. GALE: Why are our similarities so different? A reply to Humpreys and Riddoch 643

H.J. MARKOWITSCH, M.D. KOPELMAN, N. KAPUR, F. LUCCHELLI, H. SPINNLER, A.R. MAYES, J.R. HODGES, E. DE RENZI: Discussion on Retrograde Amnesia 651

Announcement: special issues of Cortex 683
Papers to appear in forthcoming issues 685
Acknowledgements 686

NUMBER 5

JOHN C. MARSHALL: Introduction to Bressanone 2002 proceedings 689

RESEARCH REPORTS

HANS-CHRISTOPH NEURK, BARBARA E. GEPPERT, MARIEKE VAN HERTEN AND KLAUS WILLMES: On the impact to different number representations in the number bisection task 691

NOBUYOSHI TAKAHASHI AND MITSURU KAWAMURA: Pure topographical disorientation – the anatomical basis of landmark agnosia 717

WATARU SATO, YASUTAKA KUBOTA, TAKASHI OKADA, TOSHIYA MURAI, SAKIKO YOSHIKAWA AND AKIRA SENGOKU: Seeing happy emotion in fearful and angry faces: Qualitative analysis of facial expression recognition in a bilateral amygdala-damaged patient 727

LISA BARTHA, JOSEPH MARKSTEINER, GERHARD BAUER AND THOMAS BENKE: Persistent cognitive deficits associated with lithium intoxication: A neuropsychological case description 743

ROSEMARY FAMA AND EDITH V. SULLIVAN: Motor sequencing in Parkinson's disease: Relationship to executive function and motor rigidity 753

ANNA M. BARRETT, J. BRENT CROSSON, GREGORY P. CRUCIAN AND KENNETH M. HEILMAN: Far bias on the radial line bisection task: Measuring perceptual-attentional and motor-intentional bias in normal subjects 769

MARYAM NOOROZIAN, JAMSHID LOTFI, HABIBOLLAH GASSEMZADEH, HABIB EMAMI AND YADOLLAH MEHRABI: Academic achievement and learning abilities in left-handers: Guilt or gift? 779

NOTES

DUK L. NA, YOUNGCHUL SON, CHI HUN KIM, BYUNG HWA LEE, YOUNG-MIN SHON, KWANG JOO LEE, KYUNG MIN LEE, JOHN C. ADAIR, ROBERT T. WATSON AND KENNETH M. HEILMAN: Effect of background motion on line bisection performance in normal subjects 787

BETH E. SNITZ, ANNE HELLINGER AND IRENE DAUM: Impaired processing of affective prosody in Korsakoff's syndrome 797

KATRIN SCHULZE, EILEEN LÜDERS AND LUTZ JÄNCKE: Intermanual transfer in a simple motor task 805

BOOK AND MEDIA REVIEWS

RONAN O'CARROLL: A useful handbook for (us) clinicians? Review of R.D. Vanderploeg's *Clinician's Guide to Neuropsychological Assessment* 817

JORDAN GRAFMAN AND JACQUELINE WOOD: New meat begets a new appetite: Advice for the functional neuroimaging dieter. Review of W.R. Uttal's *The New Phrenology. The Limits of Localizating Cognitive Processes in the Brain* 821

THE CORTEX FORUM

Selected abstracts of the 20th European Workshop on Cognitive Neuropsychology (Bressanone 2002) 827

Announcement: special issues of Cortex 915
Papers to appear in forthcoming issues 917
Acknowledgements 918

AUTHOR INDEX

ADAIR J.C. 787
ADAM S. 77
ADOLFSSON R. 341
AGAZZI D. 887
ARDUINO L.S. 829
AZZOPARDI P. 833

BACHOUD-LÉVI A.-C. 869
BALDASSARRI F. 903
BARRETT A.M. 769
BARTHA L. 743
BARTOLOMEO P. 357, 841
BAUER G. 743
BEATON A.A. 479
BECHARA A. 589
BENKE T. 743
BIANCHIN G. 149
BISHOP D.V.M. 491
BLANK H. 408
BOCCARDI E. 289
BOCK O. 419
BÖRJESSON A. 341
BORNSTEIN R.F. 403
BRENNEN T. 511
BRENT CROSSON J. 769
BROWN W.S. 201
BRUGGER P. 247, 860
BURANI C. 829
BURCHERT F. 908
BURGESS P.W. 569
BURNISON D.S. 201
BUTTER C. 59

CANBRINCK M.I. 891
CARLSTEDT R. 411
CHINELLATO P. 837
CHOKRON S. 109
COWEY A. 833
CRUCIAN G.P. 769
CRUTCH S.J. 389

DAUM I. 797
DE BLESER R. 908
DE LUCA M. 179
DE RENZI E. 678
DE RENZI S. 87
DE ROO E. 846
DECAIX C. 841
DECETI J. 321
DELLA SALA S. 1, 87, 107, 269, 289, 463
DELLATOLAS G. 426
DENBURG N.L. 589
DIETERICH M. 854
DORICCHI F. 849
DUPOUX E. 869

ELVESTAD R. 511
EMAMI H. 779
ESLINGER P.J. 273
ESTERMAN M. 233

FAMA R. 753
FAWCETT A.J. 529
FIAS W. 878
FIGLIOZZI F. 849
FINCH A.J. 529
FINK G.R. 253, 854
FLANDERS J.L. 429
FUNK M. 860

GALE T.M. 7, 137, 643
GASSEMZADEH H. 779
GASTALDO S. 149
GEPPERT B.E. 691
GERHAND S. 37
GIGLI G.L. 899
GILCHRIST I.D. 864
GOLDENBERG G. 631
GRAFMAN J. 1, 107, 215, 269, 463, 821
GRANÀ A. 541
GRANDE L. 233
GREEN R.E.A. 161
GREFKES C. 854
GUARIGLIA P. 849
GURD J.M. 891

HALLIGAN W. 253
HAMANAKA T. 613
HANLEY R. 23
HARNAD S. 93, 425
HARVEY M. 864
HASEGAWA Y. 623
HEILMAN K.M. 59, 769, 787
HELLINGER A. 797
HENDERSON A. 421
HIMMELBACH M. 258
HODGES J.R. 674
HOFSTEDE B. 846
HOLMEN K. 511
HUBER W. 874
HUMPHREYS G.W. 3
HUPPERT F.A. 414
ISHIHARA K. 379

JACQUEMOT C. 869
JÄNCKE L. 805
JELICIC M. 406
JOHANNESSEN K. 511
JUDICA A. 179

KAN Y. 623
KAPUR N. 660
KARLSSON T. 341
KARNATH H.O. 258
KASTRAU F. 874
KAWAMURA M. 379, 623, 717
KAY J. 23
KÉMENY S. 874
KILDUFF P. 233
KIM C.H. 787
KITA S. 883
KLANN J. 874
KLEIN D.F. 412
KOLK H. 846
KOPELMAN M.D. 161, 655
KUBOTA Y. 727
KUNORI Y. 613

LAENG B. 511
LAIACONA M. 887
LAMMERTYN J. 878
LARSON E.B. 201
LAUSBERG H. 883
LAUWEREYNS J. 878
LAVARONI A. 899
LAWS K.R. 7, 137, 643
LEE B.H. 787
LEE J.K. 787
LEE K.M. 787
LEESON V.C. 137
LIECHTENSTEIN M. 59
LIEPMANN H. 631
LOTFI J. 779
LUCCHELLI F. 665
LÜDERS E. 805
LUZZATI C. 887
LYONS F. 23

MAKI T. 379
MANNING L. 499
MARANGOLO P. 903
MARKOWITSCH H.J. 651
MARKSTEINER J. 743
MARQUES J.F. 417

MARSHALL J.C. 253, 689, 854
MATTINGLEY J.B. 277
MAYES A.R. 670
MCCARTHY M. 465
MCGLINCHEY-BERROTH R. 233
MCINTOSH R.D. 309
MCKENNA P. 37
MCNEIL J.E. 569
MEHRABI Y. 779
MERCKELBACH H. 406
MILBERG W. 233
MILNER D. 309
MOCHIZUKI S. 623
MORI K. 613
MOTTO C. 289
MUIR K. 864
MURAI T. 727
MURAYAMA S. 379

NA D.L. 787
NAKAAKI S. 613
NAKAMURA H. 613
NAKAMURA K. 623
NAKANO I. 69
NEURK H.-C. 691
NICHOLLS M.E.R. 113
NICOLSON R.I. 529
NILSSON L-G. 341
NISHINO H. 379
NOOROZIAN M. 779

O'CARROLL R. 817
OKADA T. 727
OLIVIERI M. 895
OLK B. 864
OLSON A. 541
ONIDA A. 849
OSBORNE H.A. 891

PALLIER C. 869
PAPAGNO C. 895
PETERSON J.B. 429
PHIPPS M. 215
PRIOR M. 149

REVERBERI C. 899
RIDDOCH J. 3
RINALDI M.C. 903
ROBERTS G.R. 113
ROMANI C. 541
ROMERO L. 895
ROSSETTI Y. 309
RUBY P. 321

SATO W. 727
SCHEIBER C. 499
SCHONFELDER F. 499
SCHULZE K. 805
SEEGMULLER C. 499
SELLAL F. 499
SEMENZA C. 285, 541
SENGOKU A. 727
SERON X. 911
SHAH N.J. 854
SHALLICE T. 899
SHON Y.-M. 787
SIÉROFF E. 841
SILBERMAN N. 59
SIRIGU A. 321
SKRAP M. 899
SNITZ B.E. 797
SON Y. 787
SPEEDIE L.J. 59
SPINELLI D. 179
SPINNLER H. 289, 665
STEPHAN T. 854
STONE A. 413
SUBER P. 261
SULLIVAN E.V. 753
SWOBODA-MOLL M. 908

TAKAHASHI N. 717
TAMINORI O. 69
TANAKA Y. 69
TAYLOR K.I. 247
TRANEL D. 589
TURCONI E. 911

UMILTÀ C. 149

VALLAR G. 253, 829
VAN DER LINDEN M. 77
VAN HERTEN M. 691
VERFAELLIE M. 59, 233

WARRINGTON E.K. 389
WATSON R.T. 787
WEISS P.H. 854
WERTMAN E. 59
WILLEMS S. 77
WILLMES K. 691
WOOD J. 821

YOSHIDA S. 613
YOSHIKAWA S. 727

ZÄCK P. 247
ZALLA T. 215
ZILLES K. 854
ZOCCOLOTTI P. 179